



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02519

Wednesday November 23, 2022

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20220514-00523 E E220073 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (Brunswick ME Gateway), Cumberland, Brunswick, ME

43 ° 53 ' 45.90 " N LAT.

69 ° 55 ' 24.40 " W LONG.

ANTENNA ID:	CO-1	1.85 meters	SpaceX	1.85M
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	62.62 dBW	BPSK up to 64 QAM; Digital Data	
29500.0000 - 30000.0000 MHz	480MD7W	62.62 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

SES-LIC-20221029-01186 E E220163 Isotropic Networks, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: ISO-NM-1
LOCATION: Co Road A021, Sierra, Truth or Consequence, NM
32 ° 59 ' 47.00 " N LAT. 106 ° 59 ' 2.80 " W LONG.

ANTENNA ID:	ISO-NM-1	9.2 meters	CPI	KXKA
27500.0000 - 28600.0000 MHz		450MG7W	89.30 dBW	Phase Modulation of Digital Data - Outroute
27500.0000 - 28600.0000 MHz		70M4G7W	81.20 dBW	Phase Modulation of Digital Data - Outroute
27500.0000 - 28600.0000 MHz		36M0G7W	78.30 dBW	Phase Modulation of Digital Data - Outroute
27500.0000 - 28600.0000 MHz		20M0G7W	75.70 dBW	Phase Modulation of Digital Data - Outroute
27500.0000 - 28600.0000 MHz		10M0G7W	72.70 dBW	Phase Modulation of Digital Data - Outroute
27500.0000 - 28600.0000 MHz		6M00G7W	70.50 dBW	Phase Modulation of Digital Data - Outroute
17850.0000 - 18800.0000 MHz		70M4G7W		Phase Modulation of Digital Data - Inroute
17850.0000 - 18800.0000 MHz		36M0G7W		Phase Modulation of Digital Data - Inroute
17850.0000 - 18800.0000 MHz		20M0G7W		Phase Modulation of Digital Data - Inroute
17850.0000 - 18800.0000 MHz		10M0G7W		Phase Modulation of Digital Data - Inroute
17850.0000 - 18800.0000 MHz		6M00G7W		Phase Modulation of Digital Data - Inroute
17850.0000 - 18800.0000 MHz		1M00G7W		Phase Modulation of Digital Data - Inroute

Points of Communication:

ISO-NM-1 - PERMITTED LIST - ()

SES-MOD-20221114-01256 E KE43 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in King Salmon, AK to replace the antenna, and update the geographic coordinates to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: 1 MAIN STREET, KING SALMON, AK
58 ° 40 ' 51.90 " N LAT. 156 ° 40 ' 1.10 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ES45T-T
5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz		4M50G7W	49.70 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		4M50G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20221011-01097 E Universal Space Network, Inc.
Special Temporary Authority
Class of Station:

Universal Space Network, Inc. requests special temporary authority for 180 days, to operate a fixed earth station in Naalehu, HI to provide telemetry, tracking and command (TT&C) functions for the commercial space station USUVL spacecraft at the 2037.5 MHz (Earth-to-space), and 2235.0 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20221108-01221 E Comtech Telecommunications Corp.
Special Temporary Authority
Class of Station:

Comtech Telecommunications Corp. requests special temporary authority for 180 days, beginning on December 20, 2022 through June 18, 2023, to operate its fixed earth station in Yona, GU to communicate with the satellites to be launched by the Japan Aerospace Exploration Agency (JAXA) at the 2070.96 MHz, 2093.46 MHz and 2108.34 MHz (Earth-to-space) center frequencies.

Points of Communication:

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.